BRUHATH BANGALORE MAHANAGARA PALIKE, DASARAHALLI ZONE

Office of the Executive Engineer Dasarahalli Division,

No.BBMP/EE/DD/Ten/01/2015-16, Date:04.01.2016 Indent No.20399

SCHEDULE-B

NAME OF WORK: Improvements to roads and drains at 11th cross Bhuvaneshwari nagara in Bagalagunte Ward no.14

Sl. No	Description of work	Unit	Qty	Rates Quoted by Contractor G N RAMESH		
				In Figures (Rs.)	In Words (Rs.)	Cont. AMOUNT
1	2	3	4	5	6	7
1	Earthwork excavation by manual means in Ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications.	Cum	23.58	82.33	Rupees Eighty Two and Thirty Three Paise Only	1941.34
2	Removing B.S.Slab of drain and stacking etc., complete	Cum	70.74	63.08	Rupees Sixty Three and Eight Paise Only	4462.28
3	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @180 kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @0.57cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications.	Cum	11.79	5019.89	Rupees Five Thousand Nineteen and Eighty Nine Paise Only	59184.50
4	Providing and laying in position plain cement concrete of mix 1:3:6 with OPC Cement @220 kgs with 20 mm and down size graded granite metal course aggregates @ 0.84 cum and fine aggregates @0.56 cum machine mixed, concrete laid in layers not exceeding 15 cms thick, well comated, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per , Specification	Sqm	2.62	5436.88	Rupees Five Thousand Four Hundred Thirty Six and Eighty Eight Paise Only	14244.63
5	Refixing stone slabs of drains and pointing in CM 1:3 etc complete	Sqm	106.11	78.05	Rupees Seventy Eight and Five Paise Only	8281.89

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6	Providing Granite slabs selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete 7.5 thick	Sqm	70.74	656.49	Rupees Six Hundred Fifty Six and Forty Nine Paise Only	46440.10
7	Providing and constructing precast concrete solid blocks with compressive strength not les than 35 Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x15x20 cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications.	Sqm	104.8	953.73	Rupees Nine Hundred Fifty Three and Seventy Three Paise Only	99950.90
8	Supplying and fixing precast rainforced concee slab 10cm thick including cost of reinforcement as per design and drawing material cost, transportation, hire charges of machinery, machine cutting the vertical face to get plain even surface stc., complete with all leads and lift conveyance charges, labour charges inclusive of cost of all materials.	Sqm	90	1584.0	Rupees One Thousand Five Hundred Eighty Four Only	142560.00
9	Scarifying existing stone metal layer upto 75mm thick along with their bituminous surface, picking up scarified materials and stacking of old serviceable materials with lead of 100mtr. sequential spreading of the salvaged aggregates with fresh aggregates on prepared base and consolidating as per water bound macadam specifications including cost of all labour, HOM of machineries complete as per specifications	Sqm	1272	87.67	Rupees Eighty Seven and Sixty Seven Paise Only	111516.24
10	Providing, laying, spreading and compacting graded stone aggregates to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. Specification No. 406 with all leads and lifts etc., complete as per the direction of Engineer-in-charge of the work	Cum	254.4	1696.82	Rupees One Thousand Six Hundred Ninety Six and Eighty Two Paise Only	431671.01
11	Providing and applying primer coat with S.S. Bitumen emulsion on prepared surface of granular base such as WBM, WMM including clearing of road surface and spraying primer at the rate of 0.6 kg / sqm using mechanical means complete as per specifications, with all leads and lifts etc., complete as per the direction of Engineer-in-charge of the work	Sqm	1272	32.08	Rupees Thirty Two and Eight Paise Only	40805.76

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12	Providing and laying bituminous concrete with hot mix plant using crushed aggregates of specified grading, premixed with bituminous binder and filter transporting the hot mix to work site laying with paver finisher to the required grade, level and alignment. rolling with smooth wheeled vibratory and tandem rollers to achieve the desired compaction as per MORTH Speicification clause no 500.9 complete in all respects complete as per specification no 509. using 40/60 TPH Capacity H.M.P With Mechanical paver Gr-II (30 mm to 45 mm) with 6% VG-30 Bitumen	Cum	50.88	9724.37	Rupees Nine Thousand Seven Hundred Twenty Four and Thirty Seven Paise Only	494775.95
13	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 4 Km a) Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 ..... Rs. 2.00 Tonne/Km b) Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c) Add loading and unloading	Cum	95.4	83.66	Rupees Eighty Three and Sixty Six Paise Only	7981.16
					Total	1463815.76
					Percentage	-1.00%

Signature of the Contractor

Executive Engineer,
Dasarahalli Division,

ignature of the Contractor

Executive Engineer